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Appln. No.: 10/053,329  
Amendment dated January 4, 2006  
Reply to Final Office Action mailed October 4, 2005

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application of:

Baudino *et al.*

Serial No.: 10/053,329

Filed: November 9, 2001

For: TECHNIQUES FOR SELECTIVE  
ACTIVATION OF NEURONS IN THE  
BRAIN, SPINAL CORD PARENCHYMA  
OR PERIPHERAL NERVE

Atty. Docket No.: 011738.00050

Group Art Unit: 3763

Examiner: Michael J. Hayes

Confirmation No.: 4048

**RESPONSE AND REQUEST FOR CONTINUED EXAMINATION**

Mail Stop RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

This paper is responsive to the Final Office Action mailed October 4, 2005. The Office Action set a three-month response deadline, making this paper due on or before January 4, 2005. A request for continued examination pursuant to 37 CFR § 1.114 is being submitted concurrently with this paper. The Commissioner is hereby authorized to charge any fees in connection with the filing of this paper or credit any overpayment of fees to our Deposit Account No 19-0733. Reconsideration of the instant application is requested in light of the following:

**Amendments to the Claims begins on page 2 of this paper.**

**Remarks begin on page 27 of this paper.**